



2.5" SATA SSD 3TEB

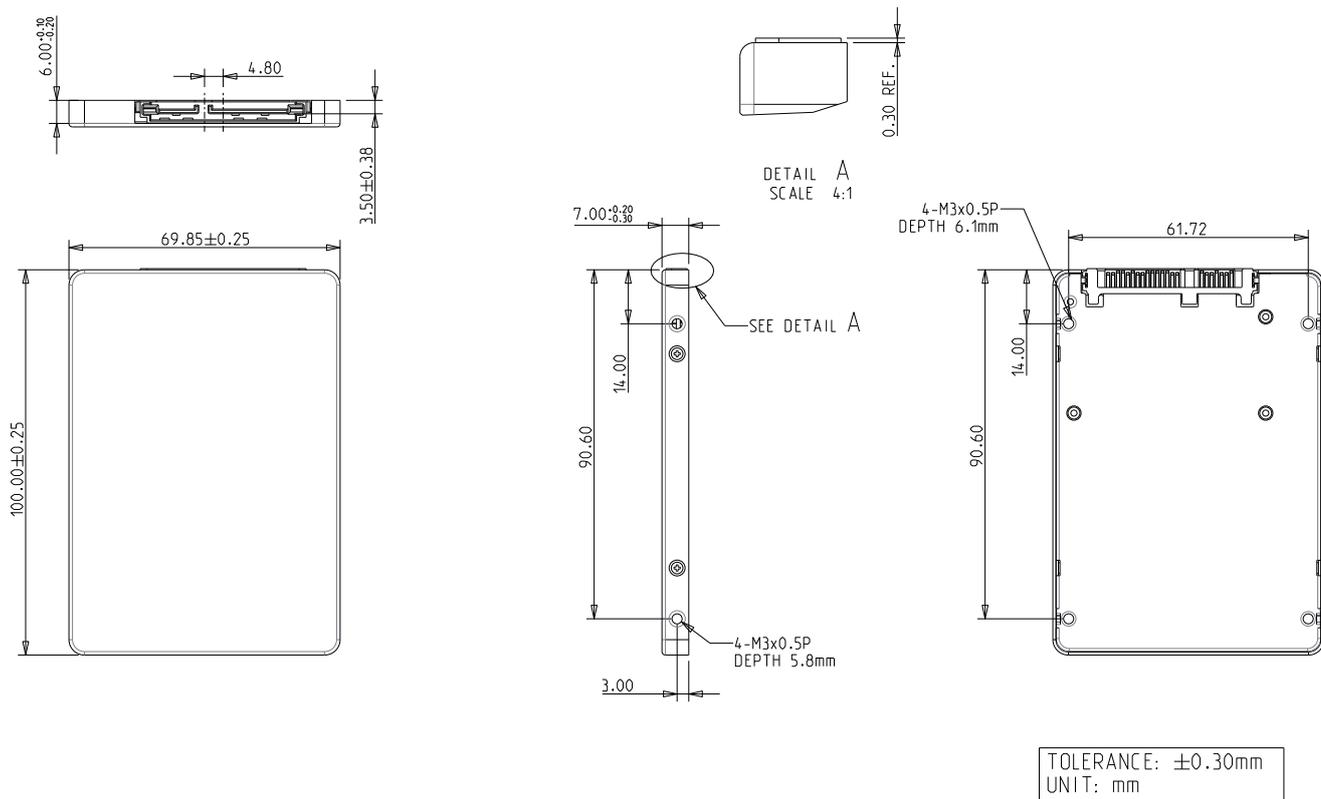
HIGHLIGHT FEATURES

- 2.5" SATA Slim SATA III solution for industrial field
- High IOPS
- iSMART disk health monitoring
- iPower Guard for protecting unstable start up and shut down.
- iData Guard for abnormal power failure

SPECIFICATIONS

Model Name	2.5" SATA SSD 3TEB
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	64GB ~ 1TB
Sequential R / W (MB/sec, max.)	550 / 500
P/E Cycle	3,000
TBW (Max.)	900
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	1.3W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	69.8 x 100.0 x 7.0
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
64GB	DES25-64GIC1KCCSF	DES25-64GIC1KWCSF
128GB	DES25-A28IC1KCCDF	DES25-A28IC1KWCDF
256GB	DES25-B56IC1KCCDF	DES25-B56IC1KWCDF
512GB	DES25-C12IC1KCCDF	DES25-C12IC1KWCDF
1TB	DES25-01TIC1KCCDF	DES25-01TIC1KWCDF

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